Volume 21 Issue 4

THE PLUMB LINE WINTER



Gas inspection and testing

Pressure measuring devices must be graduated so that small variations in test pressure will be readily detectable.

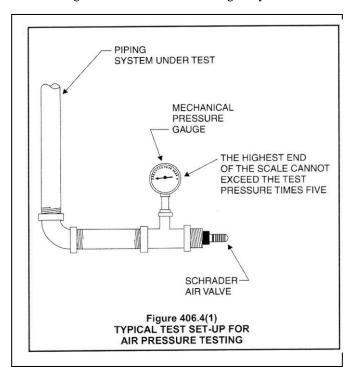
Small pressure variations might go undetected in instruments having broader ranges. Gauges should have scale increments that are small enough to detect small changes in pressure. Mechanical gauges generally achieve their best accuracy near mid-range of their scale. All test instruments should have recently been calibrated and their accuracy verified before starting the test. Although no piping system can be absolutely leak free, the intent of the code is to make the system free of leaks that are measurable with the testing procedures and instruments prescribed in the code

and attainable in the field. Spring-type mechanical pressure gauges must have a high-end scale reading of no greater than 5 times the test pressure. If the test pressure was 3 psig (20.7 kPa), for example, the gauge would have to have a maximum range of 0 to 15 psig (0 to 104 kPa). Such gauges are a wise choice because the test reading will be higher in the range of the gauge where the gauge accuracy is better. Also, the gauge can have much smaller increments than the typical 100 psig (690 kPa) gauge, thus allowing greater discernability in detecting a leak All spring-type mechanical

gauges are susceptible to inaccuracies caused by conditions of use and mishandling and should be calibrated regularly.

Test pressure. The test pressure to be used shall be no less than 11/2 times the proposed maximum working pressure, but not less than 3 psig (20 kPa gauge), irrespective of design pressure.

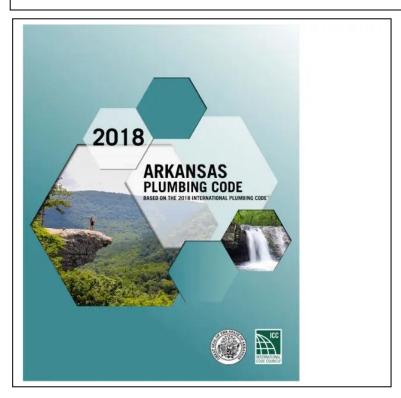
Test pressure measurement. Test pressure shall be measured with a manometer or with a pressure-measuring device designed and calibrated to read, record, or indicate a pressure loss caused by leakage during the pressure test period. The source of pressure shall be isolated before the pressure tests are made. Mechanical gauges used to measure test pressures shall have a range such that the highest end of the scale is not greater than five times the test pressure.

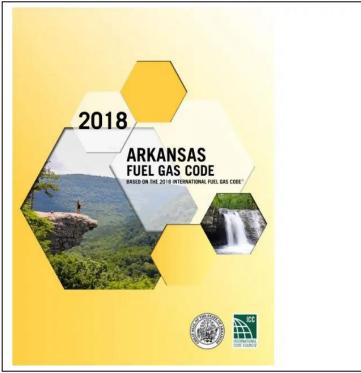


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FINES AND PENALTIES OF 2021

Daryl Dotson-NL-Fines \$15,000 Chris Whit Kurt Moore-NL-Fines \$4,000 Chris Dave Aaron Seratt-MP-Fines \$3,000 Kenny Ble Greg Mote-NL-Fines \$3,000 James Faga Zack Street-NL-Consent & Fines \$1,000 Ed Pollard-Henry Peacock-MP-Consent & Fines \$500 Michael Ro

Johnny Martin-MP-Consent & Fines \$3,000 Gary Alderson-NL-Consent & Fines \$500 Andy Scott-MP-Consent & Fines \$7000 Chris Whitty-NL-Consent & Fines \$2,750 Chris Davenport-NL-Consent & Fines \$2,750 Kenny Blevins-NL-Hearing Fines \$5,000 James Fagan-NL-Hearing Fines \$1,000 Ed Pollard-NL-Hearing Fines \$7,500 Michael Rogers-MP-Hearing- License suspended & \$4,000 Maurice Gaskin -NL-Consent & \$2,500 Johnny Martin-MP-Consent & \$3,000

Benjamin Newton-NL-Hearing & \$5,000